

AMENDMENT TO THE CLAIMS

Claim 1. (Previously Presented) A method of trapping insects with an insect trap having a housing defining an entrance and a trapping area disposed below the entrance, the method comprising the step of:

coating a zone of or within the housing with a composition including particles comprising a magnetic material, whereby an insect in contact with the composition becomes at least partially coated with the composition and is destabilized, thereby falling into the trapping area.

Claim 2. (Original) A method as claimed in claim 1 wherein the particles have an average particle size diameter in the range of from 2 to 100 $\mu$ m.

Claim 3. (Previously Presented) A method as claimed in claim 1 wherein the magnetic material is a ferromagnetic oxide.

Claim 4. (Previously Presented) A method as claimed in claim 1 wherein the particles are applied to a surface in an area of the zone of or within the housing in which pests are present.

Claim 5. (Previously Presented) A method as claimed in claim 1 wherein the composition comprises at least 10% by weight of magnetic particles.

Claim 6. (Previously Presented) A method as claimed in claim 1 wherein a pesticide or behavior modifying chemical is admixed with the particles of the magnetic material.

Claim 7. (Previously Presented) A method as claimed in claim 1 wherein a pesticide or behavior modifying chemical is coated onto the particles of the magnetic material.

Claim 8. (Previously Presented) A method as claimed in claim 1 wherein the particles are composite particles which comprise a core of an inert substrate which is impregnated with and/or coated with the magnetic material.

Claim 9. (Original) A method as claimed in claim 8 wherein the core comprises silicon dioxide, magnesium silicate, diatomaceous earth, cellulose or a natural or synthetic polymer.

Claim 10. (Previously Presented) A method as claimed in claim 8 wherein the inert substrate has a pesticide or behavior modifying chemical impregnated thereon or associated therewith.

Claim 11. (Original) A method as claimed in claim 10 wherein the pesticide is an insecticide, fungicide, acaricide, insect growth regulator or chemosterilant.

Claim 12. (Previously Presented) A method as claimed in claim 1 wherein the pesticide is a bacterium, virus or fungus.

Claim 13. (Previously Presented) A method as claimed in claim 1 wherein the behavior modifying chemical is a pheromone.

Claim 14. (Previously Presented) A method as claimed in claim 6 wherein the pesticide or behavior modifying chemical comprises at least 0.1% by weight of the cores of the particles.

Claim 15. (Previously Presented) A pesticidal composition in particulate form which comprises composite particles each comprising a core of an inert substance having a pesticide or behavior modifying chemical impregnated thereon or associated therewith and the core being impregnated or coated with a magnetic material.

Claim 16. (Previously Presented) A pesticidal composition as claimed in claim 15 wherein the core comprises silicon dioxide, magnesium silicate, diatomaceous earth, cellulose or a natural or synthetic polymer.

Claim 17. (Cancelled)

Claim 18. (Previously Presented) A pesticidal composition as claimed in claim 15 wherein the pesticide is an insecticide, fungicide, acaricide, insect growth regulator or chemosterilant.

Claim 19. (Previously Presented) A pesticidal composition as claimed in claim 15 wherein the pesticide is a bacterium, virus or fungus.

Claim 20. (Previously Presented) A pesticidal composition as claimed in claim 15 wherein the behavior modifying chemical is a pheromone.

Claim 21. (Previously Presented) A pesticidal composition as claimed in claim 15 wherein the pesticide or behavior modifying chemical comprises at least 0.1% by weight of the cores of the particles.

Claim 22. (Previously Presented) A pesticidal composition as claimed in claim 15 wherein the magnetic material is a ferromagnetic oxide.

Claim 23. (Previously Presented) An insect trap comprises a housing, a zone of the housing or a zone within the housing comprising a magnetically polarized material and the zone being coated with a composition including particles comprising a magnetic material of opposite polarity to that of the magnetically polarized material.

Claim 24. (Original) An insect trap as claimed in claim 23 wherein the zone of the magnetically polarized material is formed by a portion of at least one wall of the housing.

Claim 25. (Previously Presented) An insect trap as claimed in claim 23 wherein the zone of the magnetically polarized material comprises a removable insert placed within the housing.

Claim 26. (Previously Presented) An insect trap as claimed in claim 23 wherein the zone has a surface which is inclined to the horizontal.

Claim 27. (Previously Presented) An insect trap as claimed in claim 23 wherein the magnetic material is a ferromagnetic oxide.

Claim 28. (Previously Presented) An insect trap as claimed in claim 23 wherein the zone is coated with particles of a pesticidal composition.

Claim 29. (Previously Presented) The method according to claim 1, wherein the composition consists of the magnetic particles.

Claim 30. (Previously Presented) A method of killing or controlling insects, comprising the steps of:

coating a surface with a composition including particles comprising a magnetic material in combination with at least one agent selected from the group consisting of a pesticide and behavior modifying chemical; and

allowing the insects to contact the coated surface whereby the insects become at least partially coated with the magnetic material and thereby become exposed to the agent acting to kill or control the insects.

Claim 31. (Cancelled)

Claim 32. (Previously Presented) A method as claimed in claim 30, wherein the particles have an average particle size diameter in the range of from 2 to 100 $\mu$ m.

Claim 33. (Previously Presented). A method as claimed in claim 30, wherein the magnetic material is a ferromagnetic oxide.

Claim 34. (Previously Presented) A method as claimed in claim 30, wherein the particles are applied to said surface in an area in which pests are present.

Claim 35. (Previously Presented) A method as claimed in claim 30, wherein the composition comprises at least 10% by weight of magnetic particles.

Claim 36. (Previously Presented) A method as claimed in claim 30, wherein the pesticide or behavior modifying chemical is admixed with the particles of the magnetic material.

Claim 37. (Previously Presented) A method as claimed in claim 30, where the pesticide or behavior modifying chemical is coated onto the particles of the magnetic material.

Claim 38. (Previously Presented) A method as claimed in claim 30, wherein the particles are composite particles which comprise a core of an inert substrate which is impregnated with and/or coated with the magnetic material.

Claim 39. (Previously Presented) A method as claimed in claim 30, wherein the core comprises silicon dioxide, magnesium silicate, diatomaceous earth, cellulose or a natural or synthetic polymer.

Claim 40. (Previously Presented) A method as claimed in claim 38, wherein the inert substrate has the pesticide or behavior modifying chemical impregnated thereon or associated therewith.

Claim 41. (Previously Presented) A method as claimed in claim 40, wherein the pesticide is selected from the group consisting of an insecticide, fungicide, acaricide, insect growth regulator and chemosterilant.

Claim 42. (Previously Presented) A method as claimed in claim 30, wherein the pesticide is selected from the group consisting of a bacterium, virus and fungus.

Claim 43. (Previously Presented) A method as claimed in claim 30, wherein the behavior modifying chemical is a pheromone.

Claim 44. (Previously Presented) A method as claimed in claim 36, wherein the pesticide or behavior modifying chemical comprises at least 0.1% by weight of cores of the particles.

Claim 45. (Cancelled)

Claim 46. (Previously Presented) An insect trap according to claim 23, wherein the composition consists of the magnetic particles.

Claim 47. (Original) A method as claimed in claim 4, wherein said surface is inclined to the horizontal.

Application No.: 09/736,023  
Examiner: Darren W. ARK  
Art Unit: 3643

Claim 48. (Original) A method as claimed in claim 34, wherein said surface is inclined to the horizontal.

Claim 49. (Cancelled)

Claim 50. (Previously Presented) A pesticidal composition comprising:  
a plurality of discrete particles of a magnetic material having only an external coating comprising a pesticide or behavior modifying chemical.